

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP072925\
 Data File : PP074088.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Jul 2025 08:49
 Operator : YP\AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 AR1660CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 07/30/2025
 Supervised By :mohammad ahmed 07/31/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 30 01:43:40 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP072525.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Jul 28 18:16:14 2025
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds						
1) SA Tetrachlo...	4.711	3.887	55726068	524.6E6	53.348	56.969
2) SA Decachlor...	10.591	9.005	40331742	645.8E6	60.056	56.796
Target Compounds						
3) L1 AR-1016-1	5.873	5.009	19806622	465.5E6	538.882	548.103
4) L1 AR-1016-2	5.892	5.066	27791402	205.0E6	509.892m	546.617
5) L1 AR-1016-3	5.957	5.189	19056079	120.9E6	549.599	548.744
6) L1 AR-1016-4	6.055	5.230	15678307	116.7E6	566.100	557.974
7) L1 AR-1016-5	6.349	5.447	15413958	129.1E6	572.994	559.991
31) L7 AR-1260-1	7.472	6.679	25131815	437.0E6	584.575	557.513
32) L7 AR-1260-2	7.727	6.835	29456590	338.2E6	538.076	445.194
33) L7 AR-1260-3	8.086	7.048	22874300	452.6E6	602.670	569.673
34) L7 AR-1260-4	8.319	7.310	26699177	324.1E6	558.288	564.375
35) L7 AR-1260-5	8.653	7.551	48749945	894.6E6	571.551	575.076

(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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Acq On : 29 Jul 2025 08:49
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Sample : AR1660CCC500
Misc :
ALS Vial : 3 Sample Multiplier: 1

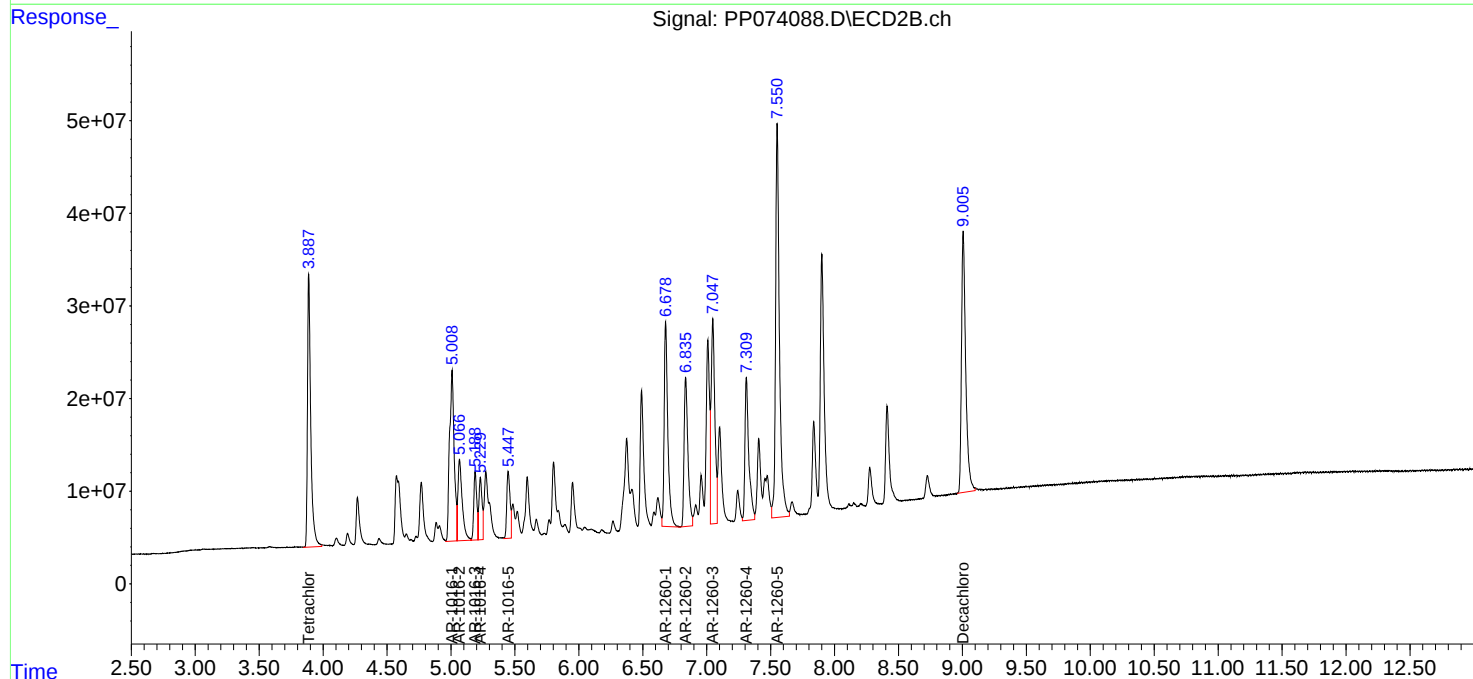
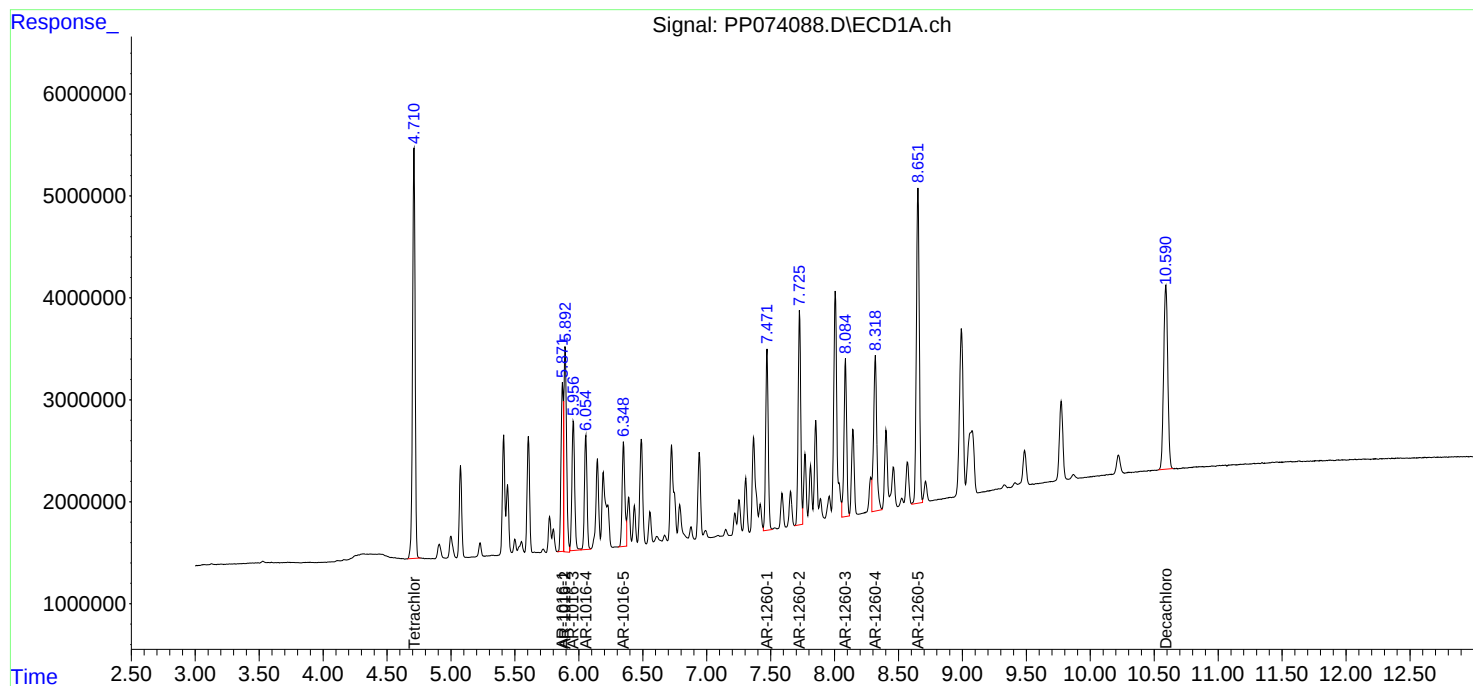
Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

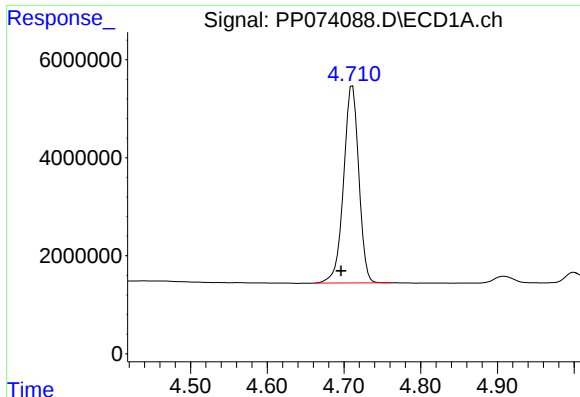
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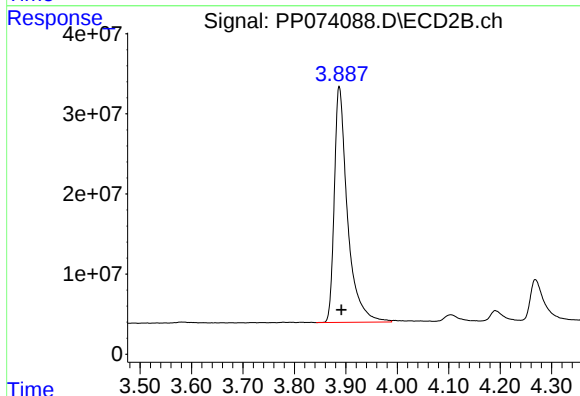
#1 Tetrachloro-m-xylene

R.T.: 4.711 min
Delta R.T.: 0.015 min
Response: 55726068
Conc: 53.35 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

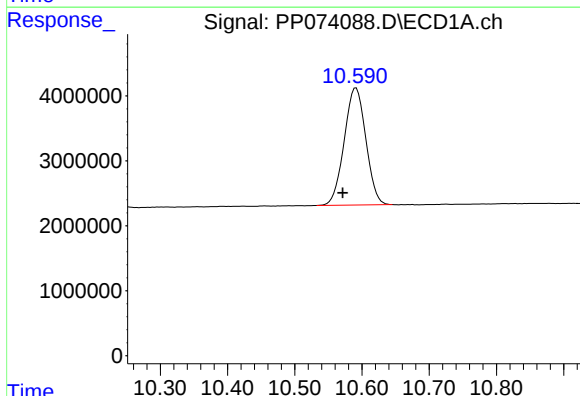
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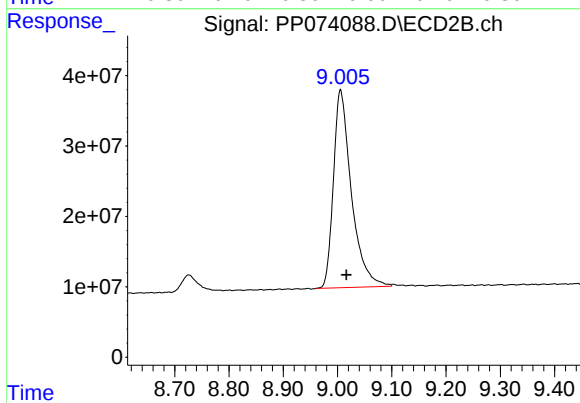
#1 Tetrachloro-m-xylene

R.T.: 3.887 min
Delta R.T.: -0.005 min
Response: 524601621
Conc: 56.97 ng/ml



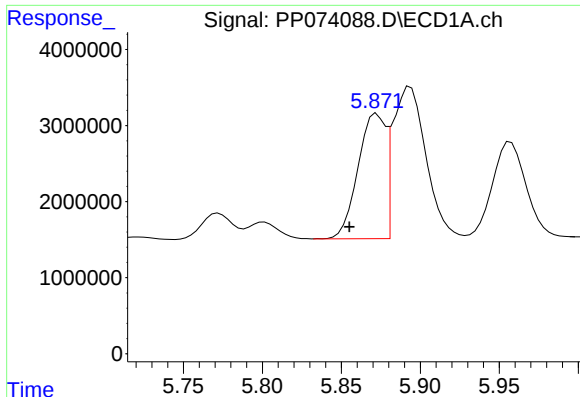
#2 Decachlorobiphenyl

R.T.: 10.591 min
Delta R.T.: 0.020 min
Response: 40331742
Conc: 60.06 ng/ml



#2 Decachlorobiphenyl

R.T.: 9.005 min
Delta R.T.: -0.011 min
Response: 645795520
Conc: 56.80 ng/ml



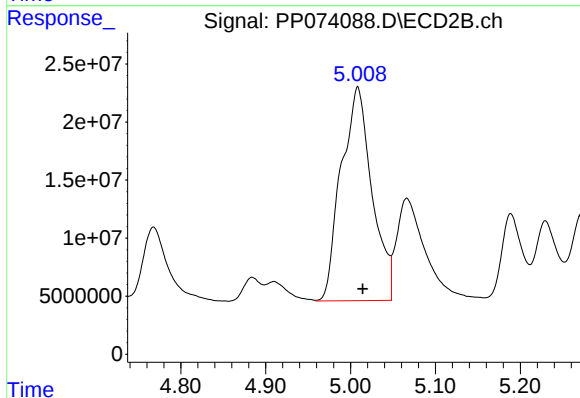
#3 AR-1016-1

R.T.: 5.873 min
Delta R.T.: 0.018 min
Response: 19806622
Conc: 538.88 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

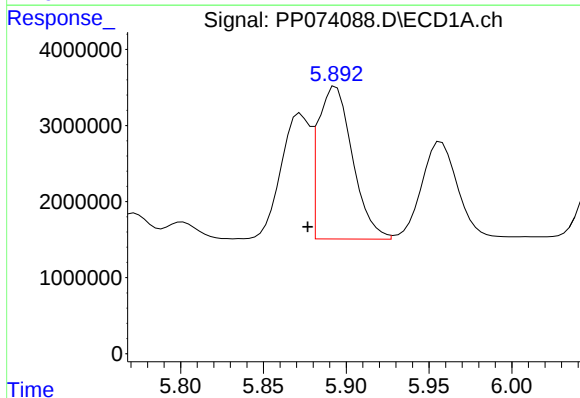
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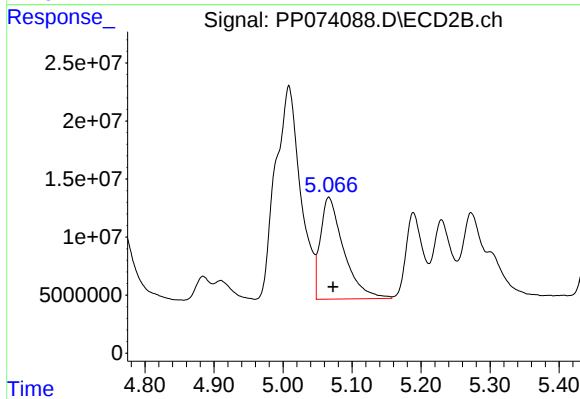
#3 AR-1016-1

R.T.: 5.009 min
Delta R.T.: -0.006 min
Response: 465481991
Conc: 548.10 ng/ml



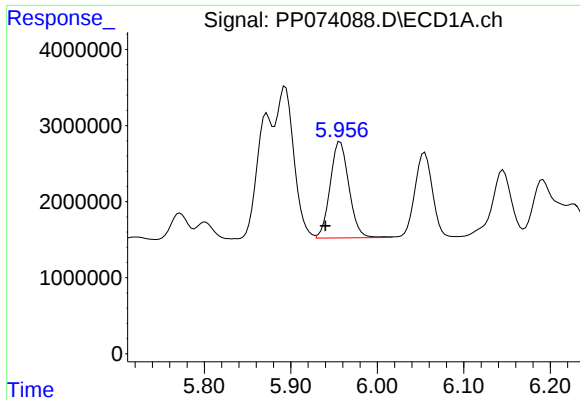
#4 AR-1016-2

R.T.: 5.892 min
Delta R.T.: 0.016 min
Response: 27791402
Conc: 509.89 ng/ml m



#4 AR-1016-2

R.T.: 5.066 min
Delta R.T.: -0.006 min
Response: 205046780
Conc: 546.62 ng/ml



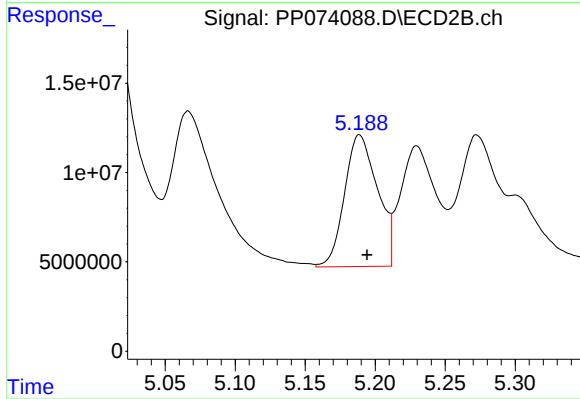
#5 AR-1016-3

R.T.: 5.957 min
Delta R.T.: 0.017 min
Response: 19056079
Conc: 549.60 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

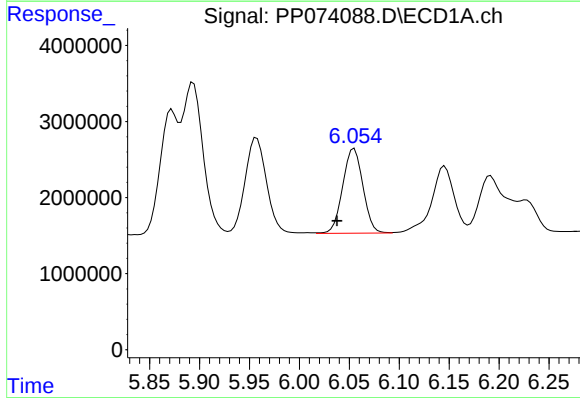
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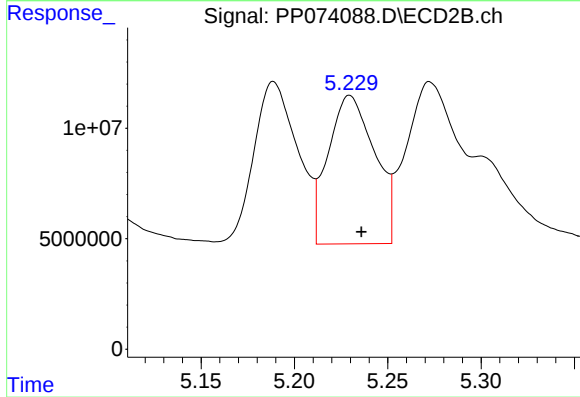
#5 AR-1016-3

R.T.: 5.189 min
Delta R.T.: -0.005 min
Response: 120937060
Conc: 548.74 ng/ml



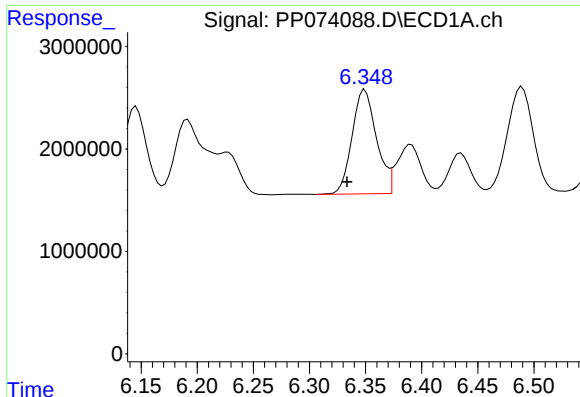
#6 AR-1016-4

R.T.: 6.055 min
Delta R.T.: 0.017 min
Response: 15678307
Conc: 566.10 ng/ml



#6 AR-1016-4

R.T.: 5.230 min
Delta R.T.: -0.006 min
Response: 116650257
Conc: 557.97 ng/ml



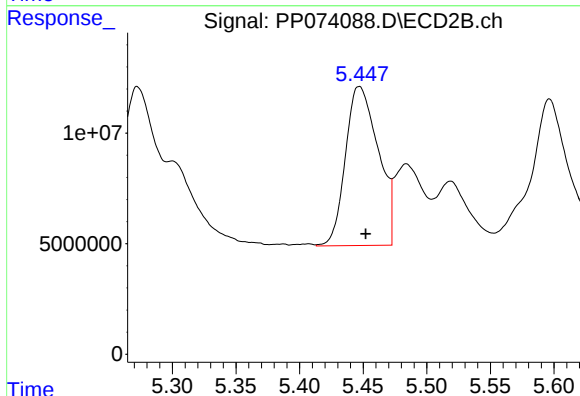
#7 AR-1016-5

R.T.: 6.349 min
Delta R.T.: 0.016 min
Response: 15413958
Conc: 572.99 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

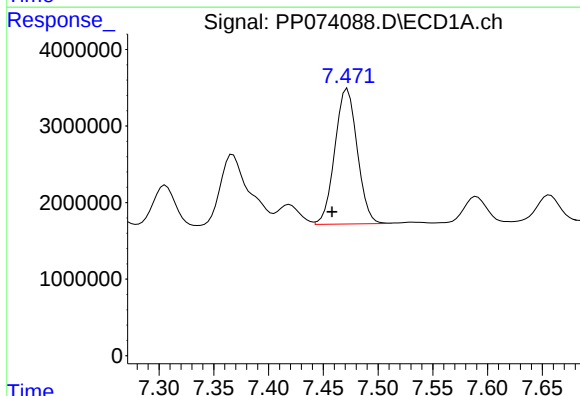
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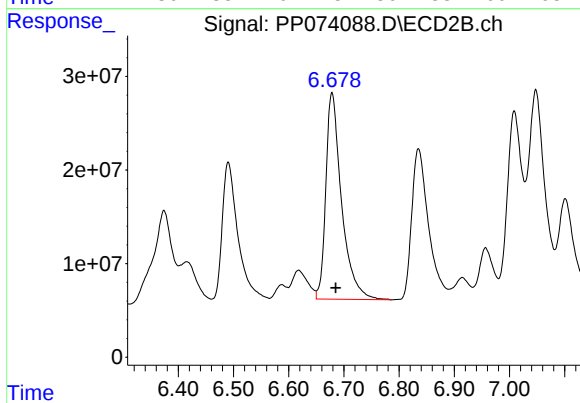
#7 AR-1016-5

R.T.: 5.447 min
Delta R.T.: -0.005 min
Response: 129129233
Conc: 559.99 ng/ml



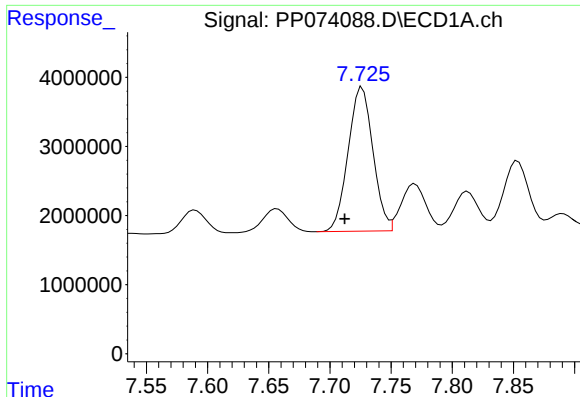
#31 AR-1260-1

R.T.: 7.472 min
Delta R.T.: 0.014 min
Response: 25131815
Conc: 584.58 ng/ml



#31 AR-1260-1

R.T.: 6.679 min
Delta R.T.: -0.006 min
Response: 436994291
Conc: 557.51 ng/ml



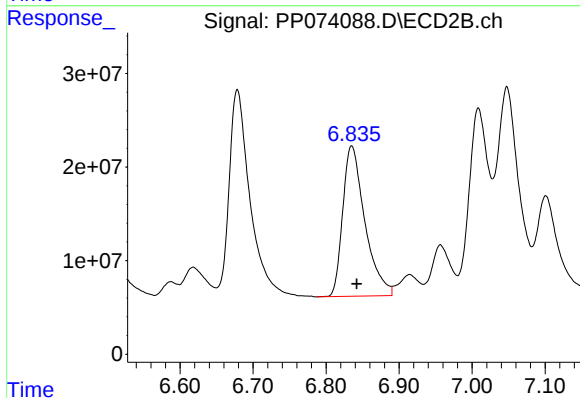
#32 AR-1260-2

R.T.: 7.727 min
Delta R.T.: 0.014 min
Response: 29456590
Conc: 538.08 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

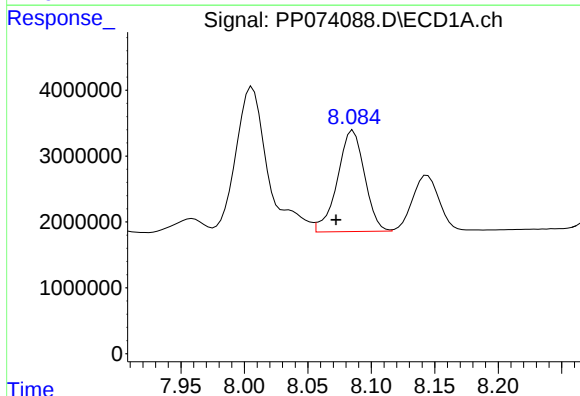
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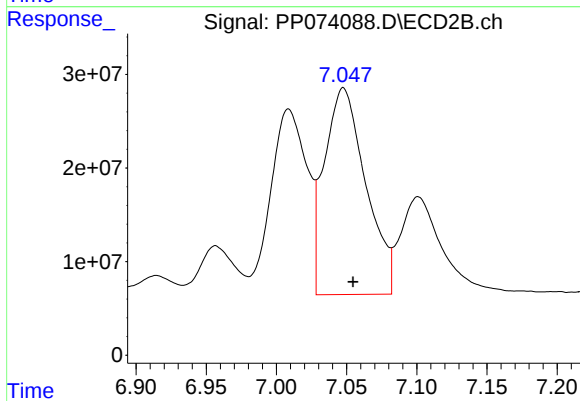
#32 AR-1260-2

R.T.: 6.835 min
Delta R.T.: -0.007 min
Response: 338185345
Conc: 445.19 ng/ml



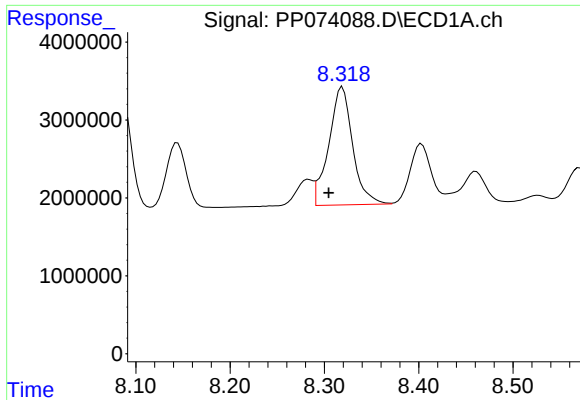
#33 AR-1260-3

R.T.: 8.086 min
Delta R.T.: 0.013 min
Response: 22874300
Conc: 602.67 ng/ml



#33 AR-1260-3

R.T.: 7.048 min
Delta R.T.: -0.007 min
Response: 452640741
Conc: 569.67 ng/ml



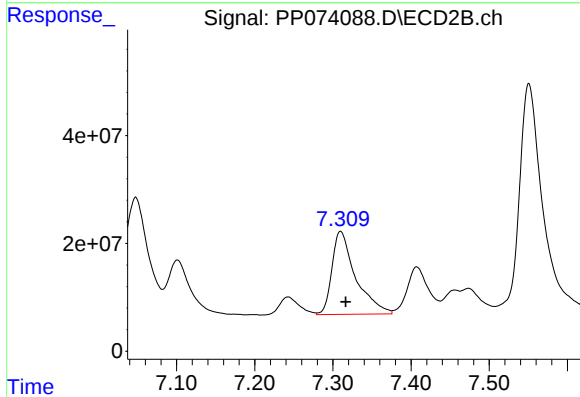
#34 AR-1260-4

R.T.: 8.319 min
Delta R.T.: 0.015 min
Response: 26699177
Conc: 558.29 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

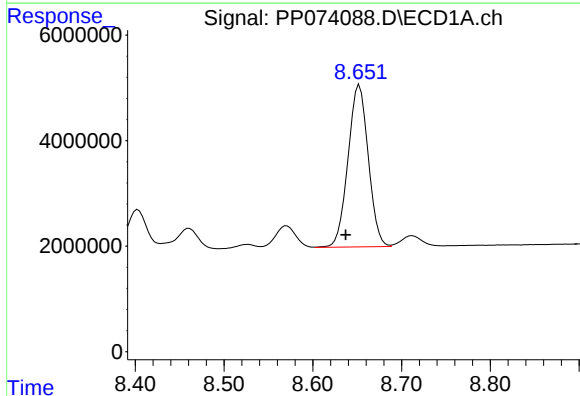
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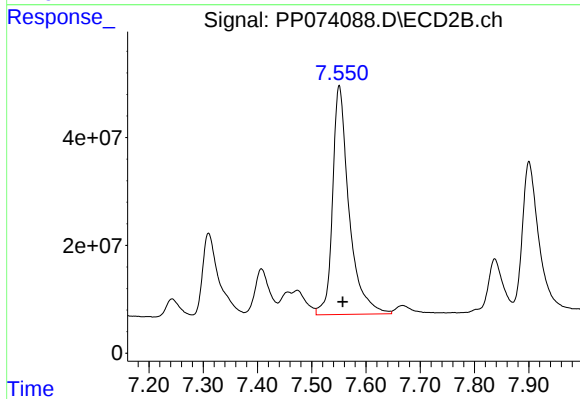
#34 AR-1260-4

R.T.: 7.310 min
Delta R.T.: -0.007 min
Response: 324052043
Conc: 564.38 ng/ml



#35 AR-1260-5

R.T.: 8.653 min
Delta R.T.: 0.015 min
Response: 48749945
Conc: 571.55 ng/ml



#35 AR-1260-5

R.T.: 7.551 min
Delta R.T.: -0.006 min
Response: 894570847
Conc: 575.08 ng/ml